
**CHECKLIST #0435 FOR THE APPROVAL OF:
LINTELS AND HEADERS**

- ☐ Basic Requirements Checklist.
- ☐ One set of the manufacturer's 'approval document' including:
 - a. Typical section with details, properties and all dimensions,
 - b. Installation details, including reinforcements, and
 - c. Fastener and connecting details including size and location.
- ☐ Calculations (per ACI 318 for concrete; NDS for wood; AISC for steel), verifying capacities of tested specimen, including bending, shear, axial and combined stresses, deflection limits, reaction, concentrated loads and supports and fasteners/connectors.
- ☐ Copy of quality control program of the precast lintel process at the plant.
- ☐ One set of manufacturer's design drawings marked and verified by the testing laboratory.

The following current laboratory tests and test reports in compliance with protocol PA 301.

- ☐ Lintels and headers shall be tested according to ASTM E529 to verify its capacity. Three (3) specimens shall be tested. the lowest value shall be used with a safety factor of 1.5:1

Note:

If product has plastic as a component, add plastic checklist to these requirements.

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